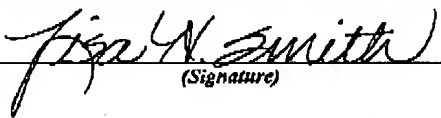


| | | | | |
|---|--------------------------------|---------------------------|----------------------------|--|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | | Docket No. 05426/01:002 | |
| Applicant(s): Hideo TASHIRO, et al. | | | | |
| Serial No. 10/676,241 | Filing Date October 1, 2003 | Examiner David REDDING | Group Art Unit 6-113 | |
| Invention: A KIT USED FOR FABRICATING AN INTEGRATED BIOMOLECULE SENSOR | | | | |
| RECEIVED CENTRAL FAX CENTER MAR 03 2004 OFFICIAL | | | | |
| I hereby certify that this <u>Reply Under 37 CFR 1.111</u> (Identify type of correspondence) | | | | |
| is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9306</u>) | | | | |
| on <u>March 3, 2004</u> (Date) | | | | |
| Lisa H. Smith (Typed or Printed Name of Person Signing Certificate) | | | | |
|  (Signature) | | | | |
| Note: Each paper must have its own certificate of mailing. | | | | |

| | | | | | | | | | | | |
|---|---------------------------------------|----------------------------------|--------------------------------|-----------------------------------|-------------------|---|--|--|--|--|--|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. 05426.013002 | | | | | | | |
| Applicant(s): Hideo TASHIRO, et al. | | | | | | | | | | | |
| Serial No. 10/676,241 | Filing Date October 1, 2003 | Examiner David REDDING | | Group Art Unit 1744 | | | | | | | |
| Invention: A KIT USED FOR FABRICATING AN INTEGRATED BIOMOLECULE SENSOR | | | | | | | | | | | |
| <u>TO THE COMMISSIONER FOR PATENTS:</u> | | | | | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | | | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | | | | | | | |
| CLAIMS AS AMENDED | | | | | | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | | | | | | |
| TOTAL CLAIMS | 3 | 20 | 0 | x \$18.00 | \$0.00 | | | | | | |
| INDEP. CLAIMS | 1 | 3 | 0 | x \$86.00 | \$0.00 | | | | | | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 | | | | | | |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591 <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <p><i>Jonathan P. Osha</i> 48,885 Signature</p> <p>Jonathan P. Osha, Reg. No. 33,986 OSHA NOVAK & MAY L.L.P. 1221 McKinney St., Suite 2800 Houston, TX 77010</p> <p>Tel: (713) 228-8600 Fax: (713) 228-8778</p> <p>CC:</p> </div> <div style="width: 45%; text-align: right;"> <p>Dated: <i>3/3/04</i></p> </div> </div> | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313 1450. </td> </tr> <tr> <td colspan="2" style="height: 40px; vertical-align: bottom; text-align: center;"> Signature of Person Mailing Correspondence </td> </tr> <tr> <td colspan="2" style="height: 40px; vertical-align: bottom; text-align: center;"> Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table> | | | | | | I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313 1450. | | Signature of Person Mailing Correspondence | | Typed or Printed Name of Person Mailing Correspondence | |
| I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313 1450. | | | | | | | | | | | |
| Signature of Person Mailing Correspondence | | | | | | | | | | | |
| Typed or Printed Name of Person Mailing Correspondence | | | | | | | | | | | |

U.S. Patent Application Serial No. 10/676,241
Attorney Docket No. 05426.013002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hideo TASHIRO, et al. Art Unit : 1744
Serial No.: 10/676,241 Examiner: David REDDING
Filed : October 1, 2003 Confirmation No.: 6413
Title : A KIT USED FOR FABRICATING AN INTEGRATED BIOMOLECULE
 SENSOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
CENTRAL FAX CENTER

MAR 03 2004

OFFICIAL

REPLY UNDER 37 CFR § 1.111

In response to the Notice of Non-Compliant Amendment dated February 26, 2004, please amend claim 5 as follows.

5. (Currently Amended) A kit used for fabricating an integrated biomolecule sensor, comprising:
- an optical fiber bundle unit;
 - a plate with wells for holding solutions containing probe polymers with different base sequences; and
 - an auxiliary plate having holes, wherein the respective holes corresponding to the respective wells of the plate.

Applicants thank the Examiner for carefully reviewing the application and the Preliminary Amendment filed on October 1, 2003. The status identifier of claim 5 has been corrected. Specifically, the improper identifier "Amended" has been changed to "Currently Amended"

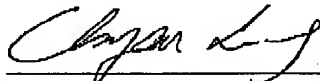
Applicants believe this reply is fully responsive to all issues in the Notice of Non-compliant Amendment. If this belief is incorrect, or other issues arise, do not hesitate to

U.S. Patent Application Serial No. 10/676,241
Attorney Docket No. 05426.013002

contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 05426.013002).

Respectfully submitted,

Date: 3/3/04

for  48.885
Jonathan P. Osha, Reg. No. 33,986
Osha Novak & May L.L.P.
One Houston Center, Suite 2800
1221 McKinney Street
Houston, TX 77010
Telephone: (713) 228-8600
Facsimile: (713) 228-8778

63030_1